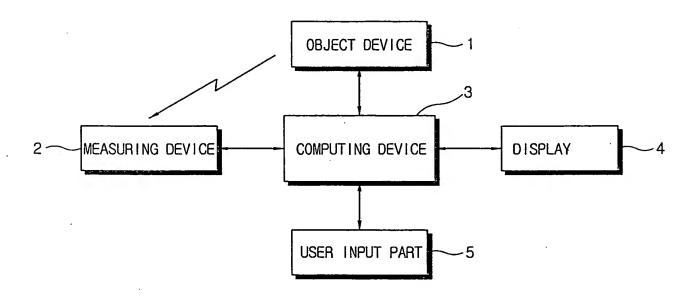
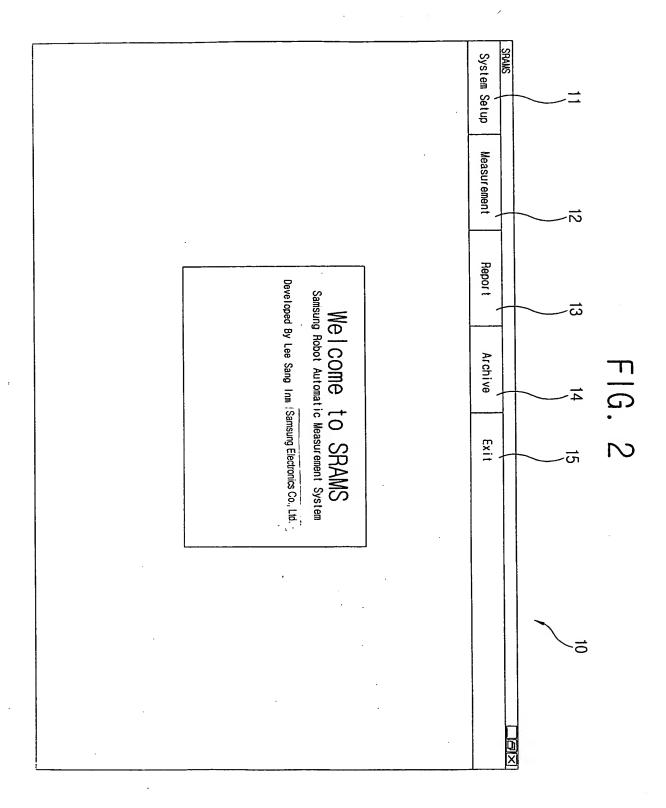
TITLE: PERFORMANCE MEASUREMENT SYSTEM INVENTORS: Şang-In LEE SERIAL NO.: DOCKET NO.: 1572.1251

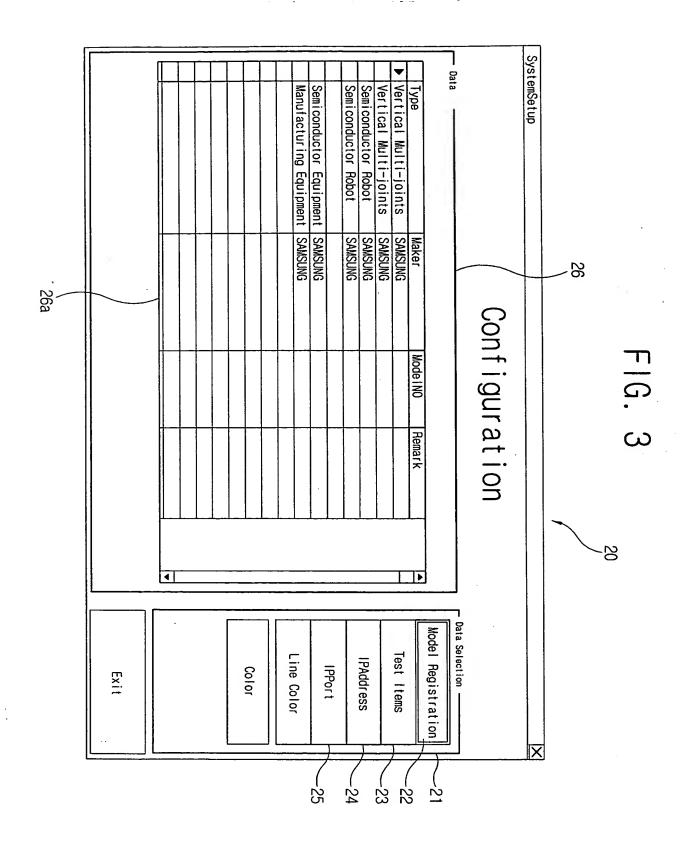
FIG. 1



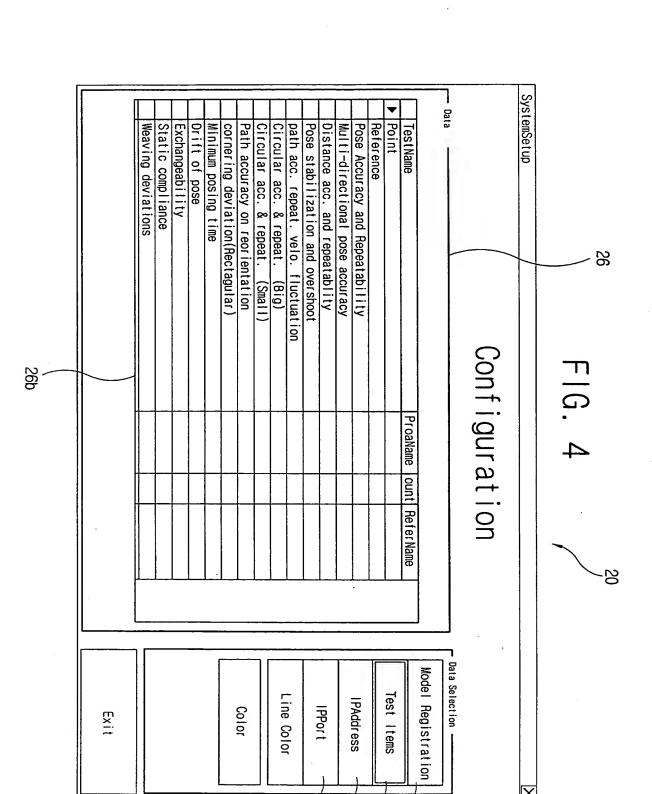
SYSTEM
INVENTORS: Sang-In LEE
SERIAL NO.:
DOCKET NO.: 1572.1251



TITLE: PERFORMANCE MEASUREMENT SYSTEM INVENTORS: Sang-In LEE SERIAL NO.: DOCKET NO.: 1572.1251



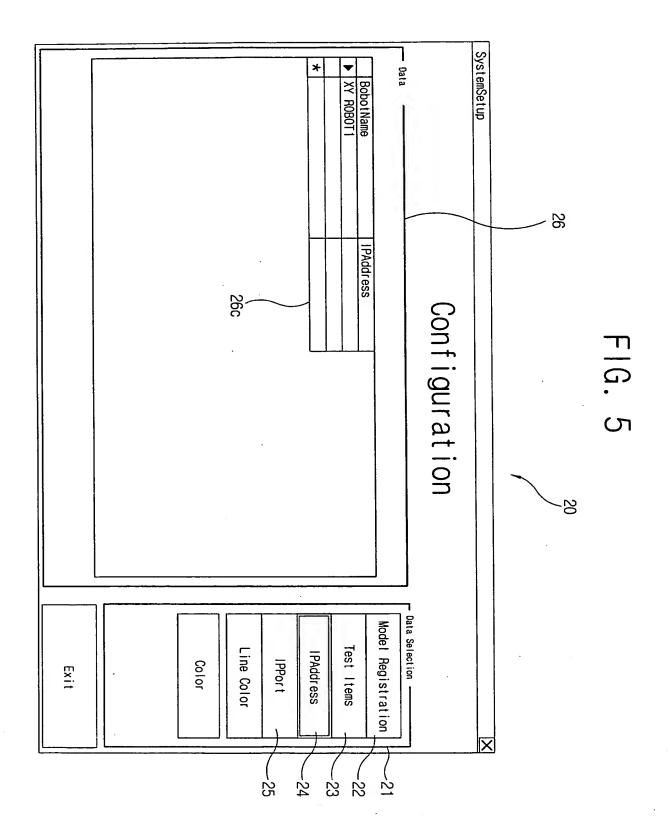
TITLC: PERFORMANCE MEASURFMENT SYSTEM INVENTORS: Sang-In LEE SERIAL NO.: DOCKET NO.: 1572.1251



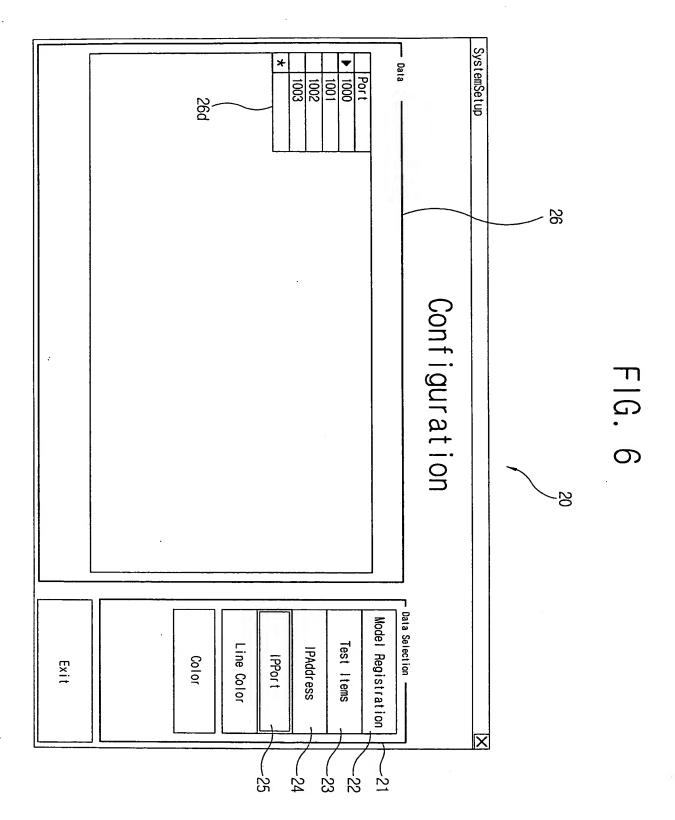
<sup>1</sup>23

*-*24

TITLE: PERFÖRMANGE MEASUREMEN!
SYSTEM
INVENTORS: Sang-In LEE
SERIAL NO.:
DOCKET NO.: 1572.1251

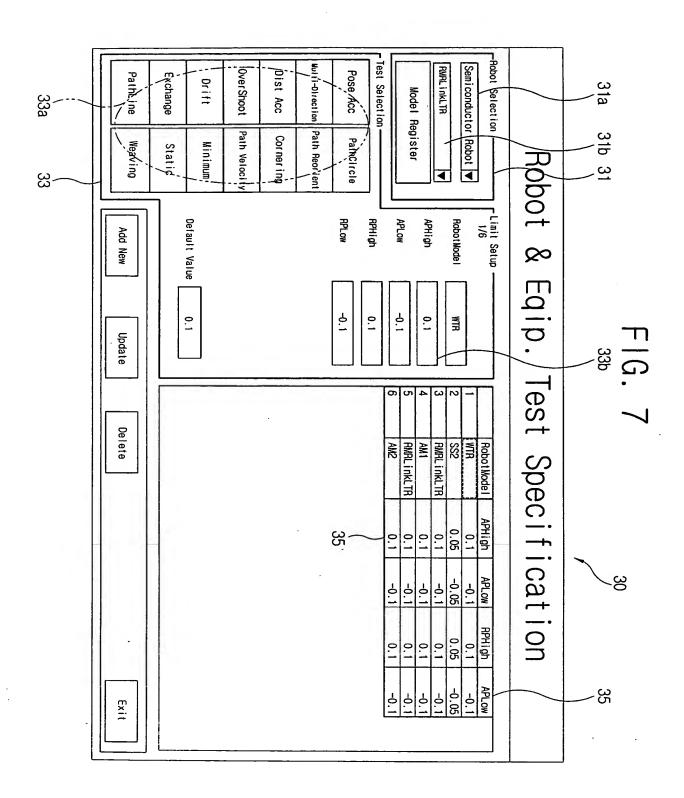


SYSTEM
INVENTORS: Sang-In LEE
SERIAL NO.:
DOCKET NO.: 1572.1251



TITLE: PERFORMANCE MEASUREMENT SYSTEM

INVENTORS: Sang-In LEE SERIÅL NO.: DOCKET NO.: 1572.1251



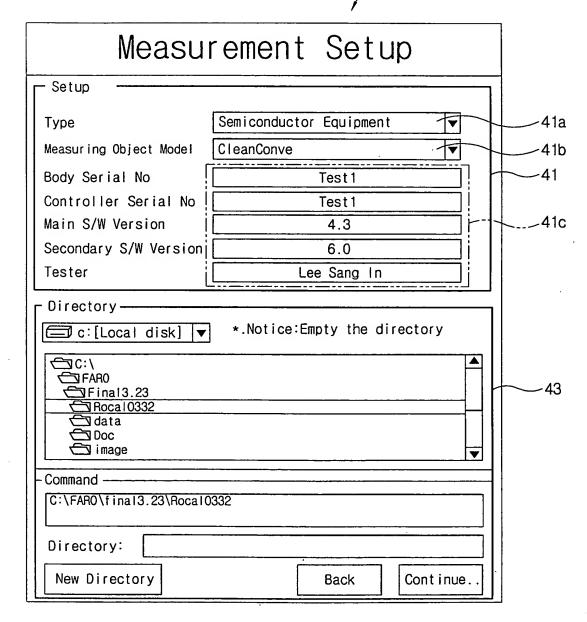
SYSTEM

SYSTEM INVENTORS: Sang-In LEE

SERIAL NO.: DOCKET NO.: 1572.1251

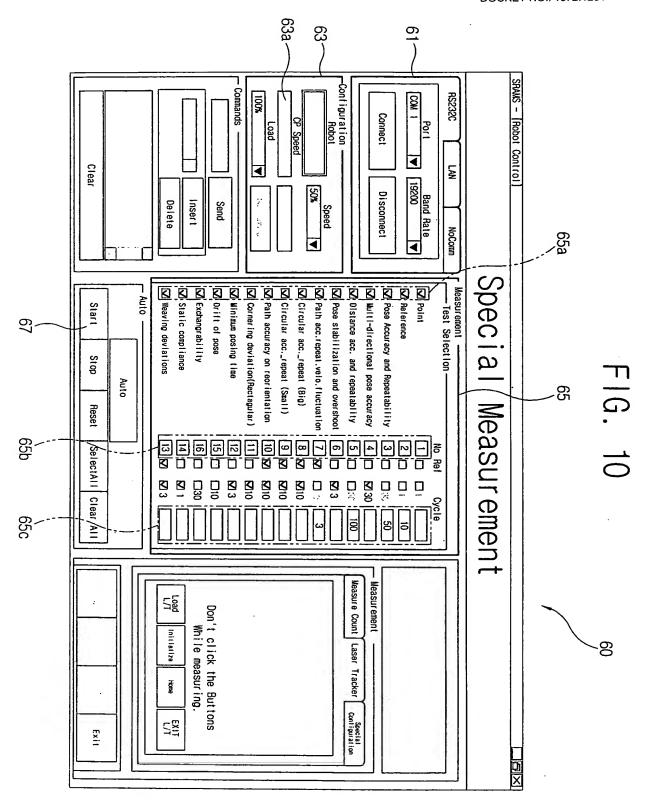
FIG. 8

40



TITLE: PERFORMANCE MEASURFMEN!
SYSTEM
INVENTORS: Sang-In LEE
SERIAL NO.:
DOCKET NO.: 1572.1251 51<sub>0</sub>, 51a. Frame Translation 4 (000) 999 Al ignement Frame 53 [X+ Y+direction]
[X+ Y+direction] Al ignement X+ Y+direction Machine Position Machine Position 53a 51 Z Alignement 19.0493 19.0493 19.0493 19.0493 19.0493 19.0493 19.0493 53b Run L/T SMR Selection FIG. 9 1.5 inch (19.04925 mm) 0.875 inch (11.11333 mm) 0.5 inch (6.3495 mm) Direction Degree 55a ranslation Frame Direct on 6. 55b Measure Direction 2 .50 55 I S09283 Continue Robot Point Measured Data 948 <u>51e</u> 8 -1012.20363958707 Get MeasuredData 2372.65411857706 371.24755430158 Special Continue Move to Compute Ex:

TITLE: PERFORMANCE MEASUREMENT SYSTEM INVENTORS: Sang-In LEE SERIAL NO.: DOCKET NO.: 1572.1251



SYSTEM
INVENTORS: Sang-In LEE
SERIAL NO.:
DOCKET NO.: 1572.1251

Report

Path acc. & repealability(Line)
Path velocity characteristics
Path acc. & repeatability(BCircle)
Path accuracy on reorientation
Corneration
Corneration
Deviations

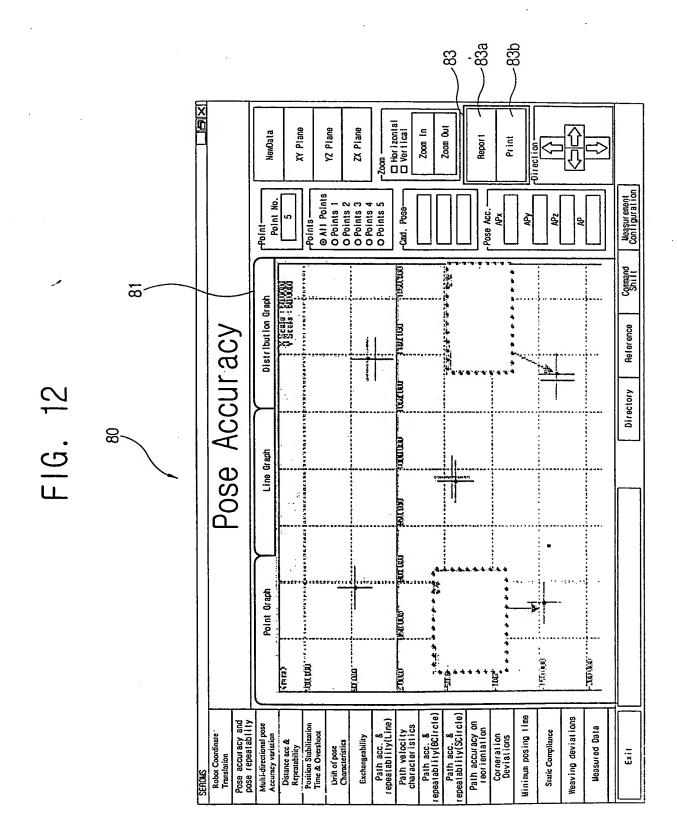
Minimum posing time

Weaving Deviations,

Moasurod Data Extra Controls Exi

Pose accuracy and posy repealability will, directional, bose agcuracy variation (Distance acc & Color (Distance acc & Color (Color (Col

TITI F: PFRFQRMANÇE MEASUREMENT SYSTEM INVENTORS: Sang-In LEE SERIAL NO.: DOCKET NO.: 1572.1251



LL. FLRFORMA

SYSTEM INVENTORS: Sang-In LEE

SERIAL NO.:

**DOCKET NO.: 1572.1251** 

FIG. 13

### Robot Performance Measurement [180 9283]

## [Exchangeability]

Date : 2003-04-07

#### 1. Measurement Information

a. Type

j, o Quality

4.0

b. Model c. Manufacturer

: Sansung

k. DPMO I. Result

6209.7 **PASS** 

d. Robot Serial Number

e. Main Software Version

f. BSC Software Version

g. Measurement System

: 2003/04/06 22:09:51

1. Operrator

: Lee . S . I

#### 2. Measurement Result

h. Measured Date

P1(E)	R1	R2	R3	R4.	R5	出流
R1	-	0.016	0,013	0.004	0,008	
R2	-	-	0.026	0,018	0,007	
R3	_	-	-	0,010	0.020	
R4	-		-	-	0.011	
R5	_	-	-	-	-	

a. Load

: 100 %

b. Override Speed

: 100 %

c, CP Speed

: 500 mm/sec : E Low : -Q11 E High : Q12

d. Specified Limit e, Number of Poses.

: 5

f. Measurement Cycle

: 10

g. Measurement Frequency

: 500 Hz

_	- 中央企業主义、中央管理工作等。如果企業的企業的主義的企業的企業的企業的企業的企業的企業的企業的企業的企業的企業的企業的企業的企業的	THE WATER
3.	Additional Notes	

 	 - · · · · · · · · · · · · · · · · · · ·	

ITTLE. PERFORMANCE MEASUREMENT

SYSTEM

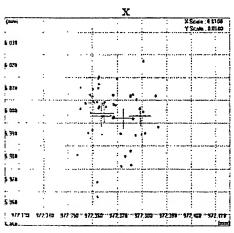
INVENTORS: Sang-In LEE SERIAL'NO.:

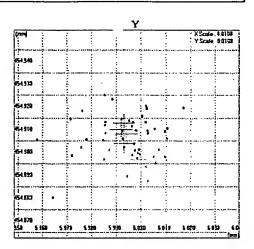
DOCKET NO.: 1572.1251

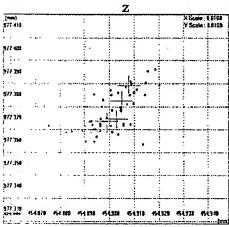
FIG. 14

# Robot Performance Measurement [180 9283]

### Exchangeability P1







Additional Notes					
	·				

SYSTEM
INVENTORS: Sang-In LEE
SERIAL NO.: '
DOCKET NO.: 1572.1251

